

Appl. No. 10/501169
Amendment and/or Response
Reply to Office action of 23 August 2005

Page 3 of 9

Amendments to the Claims:

A listing of the entire set of pending claims (including amendments to the claims, if any) is submitted herewith per 37 CFR 1.121. This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) A display device comprising
a first and a second set of electrodes ~~(2, 5), and~~
a plurality of light-emitting elements ~~(3),~~ arranged between ~~said the~~ sets of electrodes and being in electrical contact with ~~said the~~ first set of electrodes ~~(2), and~~ characterized by
an electromechanically operable foil ~~(6)~~ having at least one electrically conducting side that is substantially unpatterned (7), ~~said~~
the foil (6) being located between ~~said the~~ light-emitting elements ~~(3)~~ and ~~said the~~ second set of electrodes, with the conducting side facing the light-emitting elements ~~(3), and said~~
the foil (6) being arranged to place the conducting side ~~(7)~~ in contact with selected ones of ~~said the~~ light-emitting elements ~~(3)~~, thereby closing a circuit from ~~said the~~ first set of electrodes ~~(2)~~, via ~~said the~~ light-emitting elements (3), to ~~said the~~ conducting side ~~(7)~~.
2. (Currently amended) ~~A The~~ display device ~~as claimed in of~~ claim 1, wherein ~~said the~~ foil ~~(6)~~ is made of an electrically conducting material.
3. (Currently amended) ~~A The~~ display device ~~as claimed in of~~ claim 1, wherein ~~said the~~ foil ~~(6)~~ has one side coated with an electrically conducting layer ~~(7)~~.
4. (Currently amended) ~~A The~~ display device ~~as claimed in of~~ claim 1, wherein ~~said the~~ foil ~~(6)~~ is displaceable towards electrically activated electrodes in ~~said the~~ second set of electrodes ~~(5)~~, thereby moving the conducting side ~~(7)~~ away from ~~said the~~ light-emitting elements ~~(3)~~.

Appl. No. 10/501169
Amendment and/or Response
Reply to Office action of 23 August 2005

Page 4 of 9

5. (Currently amended)-A The display device ~~as claimed in~~ of claim 1, wherein ~~said~~ the foil ~~(6)~~ is displaceable towards electrically activated electrodes in ~~said~~ the first set of electrodes ~~(2)~~, thereby forcing the conducting side ~~(7)~~ against ~~said~~ the light-emitting elements ~~(3)~~.

6. (Currently amended)-A The display device ~~as claimed in~~ of claim 1, wherein ~~said~~ the foil ~~(6)~~ is arranged to be forced against ~~said~~ the light-emitting elements except when attracted towards electrically activated electrodes in ~~said~~ the second set of electrodes ~~(5)~~.

7. (Currently amended)-A The display device ~~as claimed in~~ of claim 1, wherein ~~said~~ the first set of electrodes ~~(2)~~ comprises a first plurality of parallel strip electrodes, and ~~said~~ the second set of electrodes ~~(5)~~ comprises a second plurality of parallel strip electrodes, in orthogonal relationship with ~~said~~ the first plurality of electrodes, so that ~~said~~ the sets of electrodes form a grid of intersecting electrodes, and wherein ~~said~~ the light-emitting elements ~~(3)~~ are located at intersections of electrodes.

8. (Currently amended)-A The display device ~~as claimed in~~ of claim 1, wherein the conducting side ~~(7)~~ is connected to ground.

9. (Currently amended)-A The display device ~~as claimed in~~ of claim 1, wherein ~~said~~ the light-emitting elements ~~(3)~~ are organic electroluminescent devices, ~~such as O-LEDs or PolyLEDs.~~

10. (Currently amended)-A The display device ~~as claimed in~~ of claim 1, wherein ~~said~~ the light-emitting elements ~~(3)~~ are non-organic LEDs.

Appl. No. 10/501169
Amendment and/or Response
Reply to Office action of 23 August 2005

Page 5 of 9

11. (New) A display device comprising:
 - a plurality of first electrodes,
 - a plurality of second electrodes,
 - a plurality of light emitting elements that are operably coupled to the plurality of first electrodes, and
 - a foil that includes an electrically conductive layer that is configured to provide selective contact to select elements of the plurality of light emitting elements, wherein
 - the selective contact is determined based on a potential difference between the foil and select electrodes of the plurality of second electrodes.
12. (New) The display device of claim 11, wherein
 - the light emitting elements include organic electroluminescent devices.
13. (New) The display device of claim 11, wherein
 - the light emitting elements include light emitting diodes.
14. (New) The display device of claim 11, wherein
 - the foil is configured to be in contact with the light emitting elements in the absence of a potential difference between the conductive layer of the foil and the plurality of first electrodes.
15. (New) The display device of claim 11, wherein
 - the second electrodes correspond to row select electrodes, and
 - the first electrodes correspond to data electrodes.
16. (New) The display device of claim 15, wherein
 - the data electrodes are driven by pulse-width modulated signals.

Appl. No. 10/501169
Amendment and/or Response
Reply to Office action of 23 August 2005

Page 6 of 9

17. (New) The display device of claim 11, wherein
the conductive layer of the foil is maintained at a substantially constant potential.
18. (New) The display device of claim 11, wherein
the plurality of first electrodes are arranged substantially orthogonal to the plurality of second electrodes.
19. (New) The display device of claim 11, wherein
the foil is substantially unpatterned.
20. (New) The display device of claim 11, wherein
the foil includes an evaporable polymer.